UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

27160

7590

06/15/2005

KATTEN MUCHIN ROSENMAN LLP 525 WEST MONROE STREET CHICAGO, IL 60661-3693 EXAMINER
DEAK, LESLIE R

PAPER NUMBER

ART UNIT

DATE MAILED: 06/15/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/586,981	06/05/2000	Jeffrey M. MacDonald	320727.50201	8826

TITLE OF INVENTION: BIOREACTOR DESIGN AND PROCESS FOR ENGINEERING TISSUE FROM CELLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	09/15/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal. The papers. Each addition	f mailing can only be used f nis certificate cannot be used al paper, such as an assignm te of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
21890	7590 06/15/2005			have its own certificat	te of mailing or transmission.	_
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PATENT DEPAR				I hereby certify that t	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the	g deposited with the United
1585 BROADWA				addressed to the Ma	il Stop ISSUE FEE address	above, or being facsimile
NEW YORK, NY	10036-8299			transmitted to the USI	PTO (703) 746-4000, on the	date indicated below. (Depositor's name)
						(Signature)
			•			(Date)
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/894,236	06/27/2001	•	Jeffrey H. Bu	rbank	265/022	5534
TITI E OF INVENTION: I	HEMOFILTRATION SYSTI	M ·	-			
TITLE OF INVENTION. I	IEMOPIETRATION 31311	2141				
APPLN. TYPE	SMALL ENTITY	ISSUE F		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	09/15/2005
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	PATRICIA	3762		604-005010		
 Change of correspondent CFR 1.363). 	ce address or indication of "F	ee Address" (37	1 '	g on the patent front page, I of up to 3 registered pate	•	
Change of correspon	dence address (or Change of 122) attached.	Correspondence	or agents OR,	alternatively,	•	
			(2) the name of	of a single firm (having as orney or agent) and the nar- atent attorneys or agents. It	a member a 2	
PTO/SB/47; Rev 03-02 Number is required.	ation (or "Fee Address" Indic or more recent) attached. Us	e of a Customer	2 registered pa listed, no nam	atent attorneys or agents. It e will be printed.	f no name is 3	
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO E	BE PRINTED ON T	THE PATENT (p	rint or type)		
PLEASE NOTE: Unles recordation as set forth i	s an assignee is identified b in 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear T a substitute for	on the patent. If an assig- filing an assignment.	nee is identified below, the o	document has been filed for
(A) NAME OF ASSIGN	NEE	(E	B) RESIDENCE:	(CITY and STATE OR CO	UNTRY)	
Please check the appropriat	e assignee category or catego	ories (will not be pr	inted on the pater	nt): 🗖 Individual 🗖 C	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4t	. Payment of Fee	(s):		
☐ Issue Fee			A check in the	ne amount of the fee(s) is e	nclosed.	
Publication Fee (No	small entity discount permitt	ed)	Payment by	credit card. Form PTO-203	8 is attached.	
Advance Order - # o	of Copies		The Director Deposit Accoun	r is hereby authorized by of Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to
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	SMALL ENTITY status. See				LL ENTITY status. See 37 C	
The Director of the USPTC NOTE: The Issue Fee and I interest as shown by the rec	o is requested to apply the Iss Publication Fee (if required) cords of the United States Pat	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if any) of from anyone oth Office.	or to re-apply any previous ner than the applicant; a reg	ly paid issue fee to the applic sistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name _				Registration	n No	
This collection of informati	on is required by 37 CFD 1 3	11 The information	on is required to a	htain or retain a hanafit her	the public which is to file (a-	d by the LISDTO to messer's
of this confection of information application. Confidential submitting the completed a his form and/or suggestion Box 1450, Alexandria, Virgandria, 2313	ibit is required by 37 CFR 1.3. lity is governed by 35 U.S.C pplication form to the USP1 is for reducing this burden, signia 22313-1450. DO NOT -1450.	. 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR (1.14. This collect depending upon e Chief Informatic COMPLETED FO	ion is estimated to take 12 the individual case. Any con Officer, U.S. Patent and DRMS TO THIS ADDRES	the public which is to file (an minutes to complete, includi omments on the amount of ti I Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,
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UNITED STATES PATENT AND TRADEMARK OFFICE

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KATTEN MUCHIN ROSENMAN LLP 525 WEST MONROE STREET			DEAK, L	DEAK, LESLIE R		
CHICAGO, IL			ART UNIT	PAPER NUMBER		
			3762			
			DATE MAILED: 06/15/200	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 221 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 221 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.